Jľ.

Under the Paperwork Reduction Act of 1995. T TRANSMITTAL FORM (to be used for all correspondence after initial fill Total Number of Pages in This Submission	Filing Date First Named Inventor Art Unit Examiner Name	Approved for use through 07/31/2006. OMB 0651-0031 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE lection of information unless it displays a valid OMB control number. 10/790,404 March 1, 2004 Richard Andrew Holland 2128 Suzanne Lo 120478			
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Supplemental Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocatio Change of Correspondence A Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD Remarks	Address Other Enclosure(s) (please Identify below): A Pracical Manual on the Monte Carlo Method for Random Walk Problems			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name					
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Printed name Livinia N. Jones Date Reg. No. July 11, 2006 L0233

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Signature	autuma Sanatta		
Typed or printed name	Autumn Vanatta	Date	July 11, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Richard Andrew Holland) ,	Docket No. 120478
Serial No.:	10/790,404)	Certificate of Mailing I hereby certify that this correspondence is
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Filed:	March 1, 2004)	Service as First Class Mail, in an envelope addressed to the Commissioner for Patents,
Examiner:	Suzanne Lo)	Alexandria, VA 22313-1450, on July 11, 2006.
Art Unit:	2128	j [Autumn Vanatta

For:

Computation of Radiating Particle and Wave Distributions Using a Generalized Discrete Field Constructed from Representative Ray Sets

RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 4, 2006, Applicant replies as follows:

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